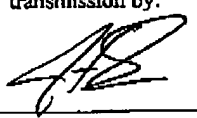


RECEIVED
CENTRAL FAX CENTER
AUG 28 2006

DRM
DOWNS RACHLIN MARTIN PLLC

OFFICIAL

FAX TRANSMITTAL MEMO

TO: Commissioner for Patents	COMPANY: U.S. Patent & Trademark Office	FAX #: 571-273-8300
This communication may contain confidential and/or privileged information intended only for the addressee. DO NOT read, copy or disseminate this communication unless you are the intended addressee. If you have received this communication in error, please contact the sender immediately and discard all copies.		
DATE: FROM: OPERATOR: CLIENT/MATTER: PAGES:	August 28, 2006 Jamie T. Gallagher, Esq. April Hathaway 02962-00062 14 (including cover)	Reviewed and approved for facsimile transmission by: 

The original will not be sent. If the copy is illegible or incomplete, please call the operator at Direct: (802) 846-8318.

Comments

RE: SERIAL NO. 10/658,638

BTV.256934.1

COURTHOUSE PLAZA ■ 199 MAIN STREET ■ PO BOX 190 ■ BURLINGTON, VT ■ 05402-0190 ■ T: +1.802.863.2375 ■ F: +1.802.862.7512
BURLINGTON, VT ■ ST. JOHNSBURY, VT ■ BRATTLEBORO, VT ■ MONTPELIER, VT ■ LITTLETON, NH ■ WWW.DRM.COM

PAGE 1/14 * RCVD AT 8/28/2006 4:21:14 PM [Eastern Daylight Time] * SVR:USPTO-EFAX-6/45 * DNIS:2738300 * CSID:802 864 4906 * DURATION (mm:ss):04-02

**RECEIVED
CENTRAL FAX CENTER****AUG 28 2006****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Lakin et al.

Serial No.: 10/658,638

Filed: 9/9/2003

Title: Whole-Body Mathematical Model
For Simulating Intracranial Pressure Dynamics

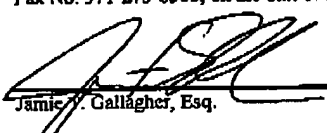

Examiner: Cameron Saadat

Group No.: 3713

Confirm. No. 4716

Docket No.: 02962-00062

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<input checked="" type="checkbox"/> CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on the date shown below.	
 James J. Gallagher, Esq.	 Date

August 28, 2006

Response to Office Action Transmittal

Transmitted herewith for filing is a Response to Office Action dated August 2, 2006 with regard to the above-identified Application.

- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

P248-10/03

Page 1 of 2

Law Offices of
Downs Rachlin Martin PLLC
199 Main Street
P.O. Box 190
Burlington, VT 05402-0190
(802) 863-2375

CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 35	MINUS	38	= 0	x \$25.00/ \$50.00 =	\$0.00
INDEPENDENT 7	MINUS	7	= 0	x \$100.00/ \$200.00 =	\$0.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$180.00/	\$0.00
				\$360.00 =	\$0.00
				TOTAL	\$0.00

- ☐ Check no. _____ in the amount of \$ _____ is attached.
- ☐ Please charge Deposit Account No. 04-1588 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 04-1588. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

DOWNNS RACHLIN MARTIN PLLC

By: _____

Janie T. Gallagher, Esq.
Attorney of Record
Registration No.: 51,714

BTV.431331.2

P248-10/03

Page 2 of 2

Law Offices of
Downs Rachlin Martin PLLC
199 Main Street
P.O. Box 190
Burlington, VT 05402-0190
(802) 863-2375

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

AUG 28 2006

In re application of: Lakin et al.

Serial No.: 10/658,638

Filed: September 9, 2003

Title: WHOLE-BODY MATHEMATICAL MODEL FOR SIMULATING
INTRACRANIAL PRESSURE DYNAMICS

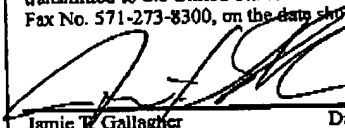
Group Art Unit: 3715

Examiner: Cameron Saadat

Confirmation No.: 4716

Customer No.: 21918

Attorney Docket No.: 02962-00062

<input checked="" type="checkbox"/> CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on the date shown below.	
 Jamie E. Gallagher	8/28/06 Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-01450

August 28, 2006

RESPONSE TO OFFICE ACTION

This is in response to the Office Action dated August 2, 2006.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.**Remarks** begin on page 10 of this paper.